

COREFLASH 60

60-MIL REINFORCED FLASHING MEMBRANE

DESCRIPTION

COREFLASH 60 is a nominal 60 mil (1.5 mm) thick reinforced thermoplastic flashing membrane with excellent tear and puncture resistance. Membrane is dual color with yellow thermoplastic top coat and black bottom coat. COREFLASH 60 is also resistant to most forms of fungus, algae and microbiological attack. Available in 54" x 50' (1.4 m x 15.2 m) rolls.

APPLICATIONS

COREFLASH 60 is used for non-exposed flashing applications including curbs, walls, field wraps and patches. Install COREFLASH 60 membrane with the black side oriented toward the concrete to be waterproofed securing it with COREFLEX ADHESIVE SB-100. Field seaming is accomplished by fusing the thermoplastic membrane with conventional welding equipment.

TECHNICAL DATA		
PROPERTY	TEST METHOD	TYPICAL VALUE
Thickness	ASTM D751	60 mil (1.5 mm)
Hydrostatic Pressure Resistance (min 1 hr @ 100 psi)	ASTM D5385	231 ft (70 m)
Puncture Resistance	ASTM D4833	228 lbf (1,014 N)
Breaking Yield Strength	ASTM D571	318 lbf/in (62.2 N/mm)
Low Temperature Flexibility (-30° F)	ASTM D2136	Pass
Resistance to Wicking (max. 0.125" (3.2 mm))	ASTM D751	Pass
Tear Strength	ASTM D4533	95 lbf (423 N)
Hydrostatic Resistance	ASTM D751	756 psi (4.7 mPa)
Membrane Bursting Strength	ASTM D751	627 lbs (284 kg)
Water Vapor Retarder	ASTM E1745	Class A
Water Vapor Transmission	ASTM E96	0.1 perms (0.036 gr/m/hr)
Tensile Strength	ASTM E154	387 lbf/in (68 kN/m)
Puncture Resistance	ASTM D1709	12.0 lbs (5,500 grams)

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